

Title (en)
FLUID CLEANER AND FUEL CELL POWER GENERATOR FACILITY

Title (de)
FLUIDREINIGER UND BRENNSTOFFZELLEN-STROMGENERATOREINRICHTUNG

Title (fr)
PURIFICATEUR DE FLUIDE ET CENTRALE A PILE A COMBUSTIBLE

Publication
EP 1501148 A4 20050810 (EN)

Application
EP 03715728 A 20030402

Priority

- JP 0304213 W 20030402
- JP 2002104033 A 20020405

Abstract (en)
[origin: EP1501148A1] A fluid cleaner for a fuel-cell generator removes impurities efficiently from fluid supplied to a fuel cell thereby to maintain a high output of a fuel-cell generator for a long time and to prolong a life of the fuel cell. The fluid cleaner has a three-dimensional skeleton structure and a substance for decomposing or absorbing the impurities held in the three-dimensional structure. Fluid such as fuel or air from which the impurities are removed by the fluid cleaner is supplied to a fuel cell.

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IPC 8 full level
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Citation (search report)

- [X] WO 0205927 A1 20020124 - BRIDGESTONE CORP [JP], et al
- [X] US 4772455 A 19880920 - IZUMI KAZUO [JP], et al
- [X] FR 2678522 A1 19930108 - SANDLER HELMUT HELSA WERKE [DE]
- [X] EP 0803275 A1 19971029 - BRIDGESTONE CORP [JP]
- [X] DATABASE WPI Section Ch Week 200147, Derwent World Patents Index; Class D22, AN 2001-435510, XP002331647
- [Y] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 09 30 September 1996 (1996-09-30)
- [XY] DATABASE WPI Section Ch Week 200477, Derwent World Patents Index; Class A88, AN 1997-207259, XP002331648
- See references of WO 03085768A1

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DE FR

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